10/584392

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PATENT
AP20 Res Attorney Docket No. 2IN-002
JUN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

APPLICANT(S):
SERIAL NO:

S): Penty et al.

GROUP NO.:

Not yet assigned

National Stage of PCT/GB2004/005287

FILING DATE: December 17, 2004

EXAMINER:

Not yet assigned

TITLE: Multiservice Optical Communication

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

FIRST INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. An International Search Report for International Patent Application No. PCT/GB2004/005287 is cited under C2, and a written opinion for International Patent Application No. PCT/GB2004/005428 is cited under C3.

In accordance with 37 C.F.R. 1.98(a)(2), only copies of the foreign patent documents and nonpatent publications are enclosed. <u>REMARKS</u>

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

×.	(1)	within three (3) months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. 1.5(d), or within three (3) month of the date of entry of the national stage as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the first Office action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. 1.114; or
	(2)	after the period defined in (1) but before the mailing date of a final action or a notice of allowance under 37 C.F.R. 1.311, and
		the requisite Statement is below, OR
		the requisite fee under 37 C.F.R. 1.17(p), namely \$180.00, is included herein, or

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IAP20 Rec'0 7677770 23 JUN 2006

(3) pay	after the mailing date of a final action or notice of allowance but before the ment of the issue fee, AND								
the requisite Statement is below, AND									
the	requisite petition fee under 37 C.F.R. 1.17(p), namely \$180.00 is included herein.								
• •	requested that each of the patents and publications listed on the attached Form nformation contained herein, be made of record in this application.								
	STATEMENT								
As required unde	r 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that								
[check the appropriat	te space only if either (2) or (3) is checked on the previous page and the								
Statement is required	· · · · · · · · · · · · · · · · · · ·								
	•								
□ 1.	Each item of information contained in the Information Disclosure Statement was								
	first cited in any communication from a foreign patent office in a counterpart								
	foreign application not more than three months prior to the filing of the								
	Information Disclosure Statement; or								
	information Disclosure Statement; or								
□ 2.	No item of information contained in the Information Disclosure Statement was								
	cited in a communication from a foreign patent office in a counterpart foreign								
	application, and, to the knowledge of the person signing this Statement after								
	making reasonable inquiry, no item of information contained in the Information								
	Disclosure Statement was known to any individual designated in 37 C.F.R.								
1.56(c) more than three months prior to the filing of the Information									
	Disclosure Statement.								
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	Respectfully submitted,								
D 1 22 2006									
Date: June 23, 2006 Reg. No. 50,389	Robert S. Blasi, Esq.								
Attorney for Applicants									
	Goodwin Procter LLP								
Tel. No.: (617) 570-14									
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INFOR	MAI	ION DISCLOSUR	ESTATEM	ENT	APPLICANT(S): Penty et al. 10/584392							
					SERIAL NO.: National Stage of							
					PCT/GB2004/005287							
	,		FILING DATE: December 17, 2004									
					GROUP: Not yet assigned							
U.S. PATENT DOCUMENTS												
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS SUB FILING DAT CLASS APPROPRIA							
	A1	2002/021469	2/21/02	Cunningl	am et al.							
FOREIGN PATENT DOCUMENTS												
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTR	RY CLASS SUB CLASS		FILING	ONLY I		ENGLISH LANG (Y/N)		
	B1	WO 04/056019	7/1/04	GB						Y		
	B2	2399963	9/29/04	GB						Y		
		. O	THER AR	r, Journ	AL ARTIC	CLES, I	ETC.					
EXAM. INIT.	OTI	HER DOCUMENTS:	(Including	Author, Tit	le, Date, Rel	levant P	ages, Place	of Public	cation)			
	Wake, D. et al: "Radiofrequency transmission of 32-QAM signals over multimode fibre for distributed antenna system applications" Electronic Letters, IEE STEVENAGE, GB, vol. 37, no. 17, August 16, 2001, pp. 1087-1089.											
	C2	International Search Report for International Patent Application Serial No. PCT/GB 2004/005287 (4 pages).										
	СЗ	Written opinion for International Patent Application No. PCT/GB 2004/005287 (6 pages)										
	C4 Raddatz, L. et al: "An experimental and theoretical study of the offset launch technique for the enhancement of the bandwidth of multimode fiber links", ITWAVE TECHNOLOGY, vol. 16, no 3, March 1998. (8 pages)											
EXAMINER /Rhonda Peace/ DATE CONSIDERED 01/29/2008												

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /RP/